PTO/SB/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031

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TRANSMITTAL	Filing Date	11/04/2003
FORM	First Named Inventor	CASTLEBERRY, WALTER
	Art Unit	2858
(to be used for all correspondence after initial filing)	Examiner Name	
Table 1 Table 2 Table 2 Table 2	Attorney Docket Number	N2215-63142

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ENCLOSURES (Check all that apply)											
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Firm N	ame		·			ORNET, C	JR AG				
	BRADLEY ARANT ROSE & WHITE, LLP										
Signat	ure	A	2								
Printed	Printed name DAVID E. MIXON										
Date	Date AUGUST 19, 2005 Reg. No. 43,809										
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with											
sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:											
Signat		CIOVV.			Mm						
Typed	or printed r	name	CHRISTOPH	ER S	. KERLEY			Date	AUGUST	19,	2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

Date 08/19/2005

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ETREMENT Effective on 12/08/2004.					Complete if Known					
Pees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application	n Number						
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For FY 2005			<u> </u>	ed Inventor	CASTLEBERRY, WALTER					
101112003					Name	CASTLEBERRY, WALTER				
Applicant cla	ims small entity st	atus. See 3	7 CFR 1.27	Art Unit	1401110	0050				
TOTAL AMOUNT	OF PAYMENT	(\$)	180.00		Docket No.	2858 N2215-63	11/2			
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FEE CALCULA	ATION					***				
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Design	200	100	100	50	13	0 6	5			
Plant	200	100	300	150	16	0 8	0			
Reissue	300	150	500	250	60	0 30	0			
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3. APPLICATION If the specific	ON SIZE FEE ation and drawir	ngs exceed	100 sheets of pa	aner (exclu	ding electro	nically file	d seauenc	ce or computer		
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listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = /50 = (round up to a whole number) x =										
4. OTHER FEE(S)										
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SUBMITTED BY										
Signature	B			Registration (Attorney/As			Telephone	² 256-517-5178		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name (Print/Type) DAVID E. MIXON

PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 Complete if Known

 Application Number
 10/701,027

 Filing Date
 11/04/2003

 First Named Inventor
 6ASTLEBERRY, WALTER

 Art Unit
 2858

 Examiner Name
 N2215, 631/2

			U. S. PATENT [OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 6,778,099 B1	08/17/2004	Meyer	
	2	US-6,710,721 B1	03/23/2004	Holowick	
	3	US- 6,798,352 B2	09/28/2004	Holowick	
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FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ 'Number ⁴ 'Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶				

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No.: N2215-63142 Application No.: 10/701,027



Applicant: Castleberry, Walter, et al.

2858

Art Unit:

Examiner:

Serial No.: 10/701,027 Filed: 11/04/2003

Title: METHOD FOR ERROR DETECTION AND FLOW DIRECTION

DETERMINATION IN A MEASURING METER

Docket No.: N2215-63142

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir/Madam,

Enclosed is an Information Disclosure Statement (IDS) for consideration in prosecution of the present application. In support of this submission, Applicant makes the following statement as required under 37 C.F.R. 1.97(e):

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the information disclosure statement.

08/24/2005 EAYALEW1 00000011 10701027

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Attorney Docket No.: N2215-63142 Application No.: 10/701,027

Please apply any additional fees or credits to Deposit Account #: 50-0954, Reference #: N2215-63142.

Respectfully Submitted,

David E. Mixon

Reg. No. 43,809

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